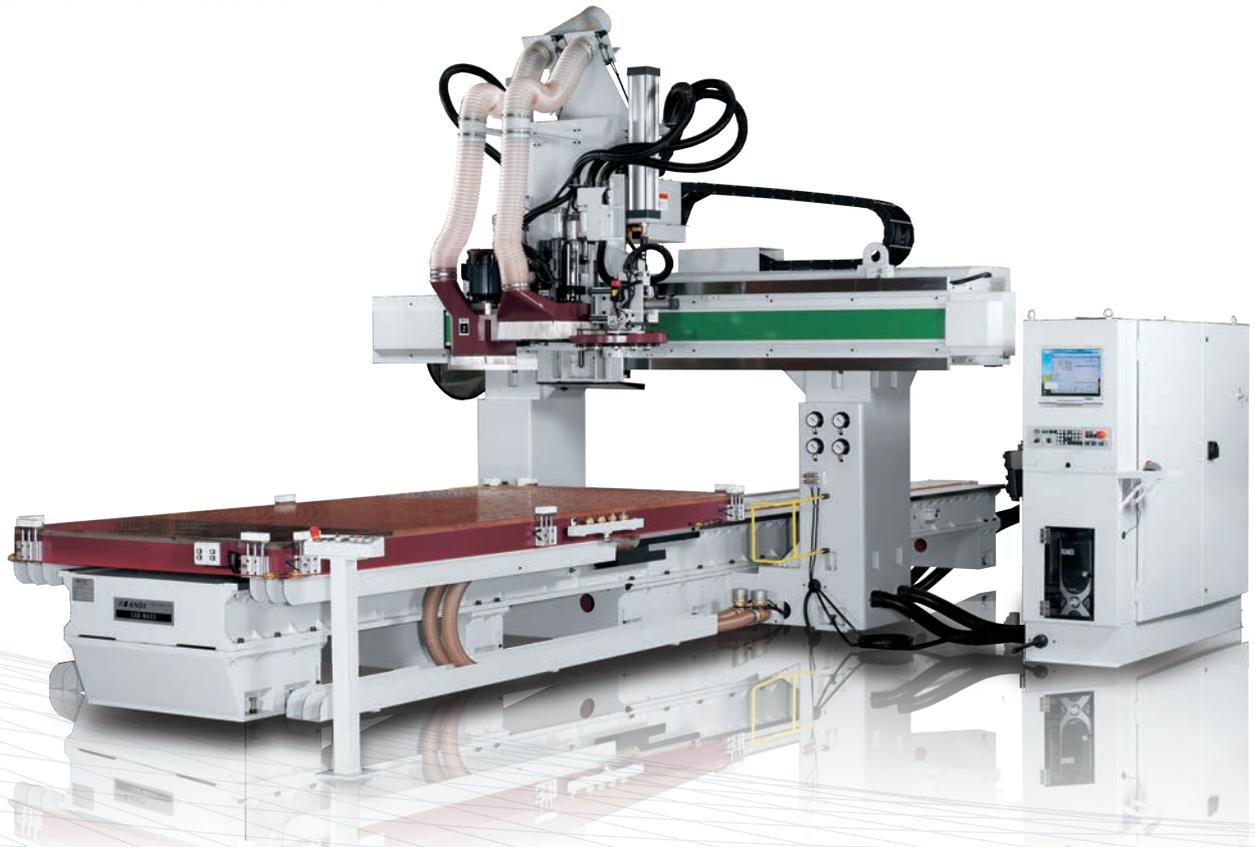


THE ANDIMAXX SERIES

SINGLE MOVING TABLE 3 & 4 AXIS



The ANDIMAXX Series Moving Table 3-axis machining centers set a new level of CNC accuracy and machining performance. The combination of a highly rigid base, steel weldments and castings and high accuracy Servo System make the ANDIMAXX an ideal choice for machining wood, MDF, plywood plastic, aluminum and composite materials.

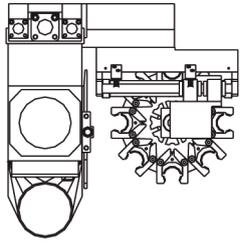
The Anderson fixed bridge and moving table design provides easy machine access. The webbed steel substructure remains smooth and rigid while cutting in X, Y and Z-axis. The ANDIMAXX CNC machining centers set a new standard in high speed CNC machining and as it is designed to handle heavy duty CNC machining in thin and thicker flat and aluminum plate.

The ANDIMAXX CNC machining center is designed to handle heavy duty CNC machining in thin and thicker flat and autoclaved composites.

CNC Controls include Ethernet options to provide remote technical support; optional C-Axis is available. Work piece holding flexibility is provided by optional clamping, grid or manifold vacuum systems.

The ANDIMAXX CNC Machining Center utilizes an industry standard G-code for control functions that allows easy interfacing with all major CAD/CAM software and industry standard solid modeling software packages.

Basic configuration	ANDIMAXX	ANDIMAXX RHD
No. of tables	1	1
No. of vacuum zones per table	1 or 2	1
Table size X	3,700 mm (146")	3,100 mm (122")
Table size Y	1,600 mm (63")	1,600 mm (63")
Stroke of X-axis	2,000 mm (79")	2,000 mm (79")
Stroke of Y-axis	4,100 mm (162")	3,125 mm (123")
Stroke of Z-axis	250 mm (10") *up to 600 mm (23.6")	300 mm (11.8")
Rapid travel Speed in X	80 m/min	80 m/min
Rapid travel Speed in Y	80 m/min	80 m/min
Rapid travel Speed in Z	30 m/min	30 m/min
X-Drive System	Ball Screw	Ball Screw
Y-Drive System	Ball Screw	Ball Screw
Z-Drive System	Ball Screw	Ball Screw
Spindle Data		
Power	13.5/18 kW (18/24 HP)	18 kW (24 HP)
Max. Speed (rpm)	24,000 rpm	24,000 rpm
Clamping system	HSK-63F	HSK-63F
Ride along tool changer	10 / 12	10 / 12
Boring block	5+5 or 10+7	optional
Vacuum pump	7.5/18.5/30 kW (10/25/40 HP)	7.5/18.5/30 kW (10/25/40 HP)
Control	FANUC Oi	FANUC Oi
Dimensions: Floor Area	8,550 x 3,600 mm (337" x 142")	7,500 x 3,600 mm (295" x 142")
Height	3,200 mm (126")	2,350 mm (92.5")
Weight	13,650 kg (30,100 lbs.)	13,650 kg (30,100 lbs.)
OPTIONAL		
Vector Spindle HSK 63-E	optional	optional
Reverse Air Flow	optional	optional
Bar-Code Reader	optional	optional
C-axis	optional	optional
Offload Pusher	optional	optional

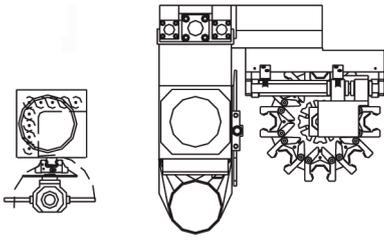


TC

Standard spindle configuration is an 18 HP | 13.5 kW Air cooled dynamic (rpm, which tool carousel that travels with spindle) router spindle 0-24,000 rpm. 10, 12 or 16-position automatic tool changers are options. Robotic Arm Tool Changer and Water Cooled spindle versions are available.



All Anderson CNC Routers include Aggregate Capability as standard and include an aggregate ready tool changer.

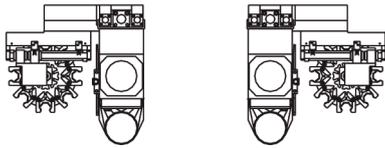


TC+D

One ANDI HSK-63F spindle with 10-position tool carousel. Standard boring unit is a 5 x 5 vertical spindle unit with or without horizontal boring with slotting saw option. Larger boring units are available.



Multi-drill blocks are available with an optional X+Y Grooving Saw.



TC2

Two ANDI HSK-63F spindles (0-24,000 rpm) each with 10- position tool carousel (travels with spindle). 10, 12 or 16-position automatic tool changers are options. Robotic Arm Tool Changer and Water Cooled spindle versions are available. Manually adjustable spindle center distance is included.



The optional roller holddown system is designed to apply vertical (downward) pressure to aid the vacuum system in securing parts in a nested-based application that cannot be held properly via vacuum alone or for multiple sheet stacking.